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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 06540/LH

U.S. APPENDING (HEALTH OF 1.5

| COR                      | CEKNING A SUBMISSI  | ON UNDER 35 U.S.C. 371   | 90,300017   |  |  |  |  |  |
|--------------------------|---|--|---|--|--|--|--|--|
|                          | TONAL APPLICATION NO.<br>2006/301347  | INTERNATIONAL FILING DATE<br>27 JANUARY 2006                         | PRIORITY DATE CLAIMED<br>28 JANUARY 2005  |  |  |  |  |  |
| TITLE OF I               | NVENTION RADAR OSCI   | I ATOP   |   |  |  |  |  |  |
| APPLICAN                 | T(S) FOR DO/EO/US   | LLATOR   |   |  |  |  |  |  |
|                          | <del></del>   | nori EJIMA & Yutaka ARAYASHIK  |   |  |  |  |  |  |
| Applicant                | herewith submits to the United S  | States Designated/Elected Office (DO/E                               | O/US) the following Items and other information:  |  |  |  |  |  |
| 1. [X] 1                 | This is a FIRST submission of items of  | concerning a submission under 35 U.S.C. 37                           | 1.  |  |  |  |  |  |
| 2 🔲 T                    | his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  |  |   |  |  |  |  |  |
| _                        | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (8), (9) and (21) indicated below. |  |   |  |  |  |  |  |
| 4. 🔀 1                   | The US has been elected (Article 31).   |  |   |  |  |  |  |  |
| s. 🔲                     | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |   |  |  |  |  |  |
|                          | a.  | ed only if not communicated by the internation                       | nel Bureau).  |  |  |  |  |  |
|                          | b.  has been communicated in  | by the International Bureau.   |   |  |  |  |  |  |
|                          | c. I s not required, as the app   | plication was filed in the United States Received                    | ring Office (RO/US).  |  |  |  |  |  |
| 6. X                     | An English language translation of (  | the International Application as filed (35 U.S.                      | C. 371(e)(2)).  |  |  |  |  |  |
|                          | a. X is attached hereto.  |  | •   |  |  |  |  |  |
|                          | b.  has been previously subn  | mitted under 35 U.S.C. 154(d)(4).                                    |   |  |  |  |  |  |
| 7.                       | Amendments to the claims of the In  | ternational Application under PCT Article 19                         | (35 U.S.C. 371(e)(3))   |  |  |  |  |  |
| •                        | a. are attached hereto (req   | uired only if not communicated by the intern                         | ational Bureau).  |  |  |  |  |  |
|                          | b. have been communicate  | ed by the International Bureau.                                      | ·   |  |  |  |  |  |
|                          |   | wever, the time limit for making such amand                          | ments has NOT excited.  |  |  |  |  |  |
|                          | d. have not been made and   | •  | ,   |  |  |  |  |  |
| a 🗆                      | An English language translation of  | the emendments to the claims under PCT A                             | rticle 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |
| 9. [X]                   | An cath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |   |  |  |  |  |  |
| 10.                      | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).                    |  |   |  |  |  |  |  |
| items                    | 11 to 20 below concern document   | t(s) or information included:  |   |  |  |  |  |  |
| 11. 🔀                    | An Information Disclosure Stateme   | nt under 37 CFR 1.97 and 1.98.                                       |   |  |  |  |  |  |
| 12. 🗓                    | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |   |  |  |  |  |  |
| 13. X                    | A preliminary amendment.  |  |   |  |  |  |  |  |
| 14.                      | An Application Data Sheet under 37 CFR 1.76.  |  |   |  |  |  |  |  |
| 15.                      | A substitute specification.   |  |   |  |  |  |  |  |
| 18. 🔲                    | A power of attorney and/or change of address letter.  |  |   |  |  |  |  |  |
| 17.                      | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.   |  |   |  |  |  |  |  |
| 18.                      | A second copy of the published into   | ernational Application under 35 U.S.C. 154(d                         | )(4).   |  |  |  |  |  |
| 19.                      | A second copy of the English tanga  | age translation of the international application                     | on under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |
| 20. X                    | Other items or information:   | Express Mail Label N   | lo. EV 919 338 364US  |  |  |  |  |  |
| /08B form;<br>ress; Requ | reference; Change of correspond for pub. Of assignment information rawings (Figs. 1-13); form PCT/I   | nation; 9 "Express Mail Post Office to above with sufficient postage | ust 10, 2006 per is being deposited with the United States Postal Ser p Addressee" service under 37 CFR 1.10 on the date in ge, and is addressed to the Mail Stop PCT, Commission |  |  |  |  |  |

Barbara Villani

PTO-1390 (Rev. 02-2005)
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| U.S. APPUCAT   | OSANO: (Erkinemi   | see 37 CFR 1.5)                         | INTERNATIONAL AF                                   |                | ATTORNEY'S DOC        | KET NUMBER |  |  |  |  |
|--|--|---|--|----------------|-----------------------|------------|--|--|--|--|
| € €  | 27 (20 E) W  | \$ \$ 3.                                | PCT/JP2006/30                                      | 1347           | 06540/LH              |            |  |  |  |  |
|  | owing fees have b  | CALCULATIONS                            | PTO USE ONLY                                       |                |                       |            |  |  |  |  |
| 21. 🙀 Basi   | c national fee   | *************************************** | ***************************************            | \$300          | \$ 300.00             |            |  |  |  |  |
| If international pa<br>PCT Article 33  | nination fee<br>reliminary examina<br>3(1)-(4)                               | \$ 200.00                               |  |                |                       |            |  |  |  |  |
| Search fee (37 C<br>International Sea  | rch fee<br>FR 1.445(e)(2)) h<br>na! Searching Aut<br>rch Report prepar<br>is | \$                                      |  |                |                       |            |  |  |  |  |
|  | TOTAL OF 21, 2   | \$ 1000.00                              |  |                |                       |            |  |  |  |  |
| l □ saquence £s  | e for specification<br>iting or computer<br>250 for each eddi                |   |  |                |                       |            |  |  |  |  |
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| - 100 =  | /50 =  |   |  | x \$250        | \$00                  |            |  |  |  |  |
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| CLAIMS   | NUMB   | ER FILED                                | NUMBER EXTRA                                       | RATE           | \$                    |            |  |  |  |  |
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|  |  | \$ 1000.00                              |  |                |                       |            |  |  |  |  |
|  | the enclosed ass<br>cover sheet (37  | \$ 40.00                                | -  |                |                       |            |  |  |  |  |
|  |  |   | TOTAL F  | EES ENCLOSED = | \$ 1040.00            |            |  |  |  |  |
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| a. A check in the amount of \$ to cover the above fees is enclosed.  |  |   |  |                |                       |            |  |  |  |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |  |   |  |                |                       |            |  |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06-1378 A duplicate copy of this sheet is enclosed.                               |  |   |  |                |                       |            |  |  |  |  |
| d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |   |  |                |                       |            |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a patition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.                 |  |   |  |                |                       |            |  |  |  |  |
| SEND ALL COR   | 111  |   |  |                |                       |            |  |  |  |  |
|  | OMER   | <u> </u>                                | <del></del>  |                |                       |            |  |  |  |  |
| Leonard Ho   | iltz<br>oltz, Goodmai  | ioltz                                   | <del></del>  |                |                       |            |  |  |  |  |
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